

## Redesignating WI Areas to Attainment for the 1-Flour Ozone Standard

# 8-Hour Litigation & Future Ozone Control Planning

Feb 2002 - AQ Task Force Meetings



#### Redesignation to Attainment - 1Hr

#### Changes for WI Ozone Program:

- Monitoring No change
- ◆ 1-Hr Attainment Demo Rules No Backsliding
- ◆ New Source Permitting Real Changes
  - Nonattainment Area NSR Does Not Apply as of Final State Redesignation Notice
  - -PSD for Major New Sources Does Apply
  - New Source Thresholds and Control Technology
    Requirements (beyond RACT) become Consistent across State



#### Ozone Planning going Forward

#### Importance of Voluntary Programs:

- Improve Air Quality
- Maintain the 1-Hour Standard
- ◆ To help avoid Nonattainment Designation under the 8-Hour Standard and/or to Minimize 8-Hour Classification Level



#### 8-Hr Ozone Litigation

- ◆ Supreme Court Agreed to Hear Case
  - Both Sides Appealed Aspects of DC Circuit
    Court Decision
- ◆ Court Decision Released 2/27/01 Mixed Result
- Validated both the 8-Hr Ozone and the Fine Particulate (PM-2.5) Health Standards
- ◆ Awaiting lower court final actions & revised EPA Implementation Structure for Ozone



#### 8-Hr Ozone Litigation

#### Questions Presented to Supreme Court:

- ◆ Does EPA's Interpretation of the Clean Air Act Lead to an Unconstitutional Delegation of Authority?
- ◆ Should EPA Consider Other Factors (Cost) in Setting Primary Standard?
- ◆ Did DC Court of Appeals Exceed Its Jurisdiction in Reviewing Preamble Statements?
- ◆ Does Clean Air Act Restrict EPA's Ability to Enforce New NAAQS?



### What did the Supreme Court Decide?

- ◆ EPA standard setting was <u>NOT</u> an Unconstitutional Delegation of Authority
- ◆ EPA can <u>NOT</u> consider cost in setting the NAAQS
- Court of Appeals had jurisdiction to review how standards were implemented
- ◆ EPA's 8-Hour Implementation Plan is Not Lawful as Structured (esp. the Classification Scheme)



#### Supreme Court Remands

- ◆ 8-Hr Ozone Implementation plan remanded to EPA for refinement to better match CAA structure
- **♦** Remanded other 8-Hr issues not not previously addressed/not appealed to lower court could be ignored
  - -UVB Protection from skin cancer (Proposed EPA Notice awaiting finalization addresses issue)
  - -Ozone & PM Standards potentially arbitrary and capricious (a very difficult legal hurdle to prove)
  - -24-Hour PM2.5 standard is not protective enough (most likely to be addressed in next review now overdue)
  - -8-Hr Ozone standard should be vacated, because EPA is implementing it (ozone Flex Policy since narrowed)
- ◆ EPA had awaited further lower court action or closure prior to 8-Hr Plan Re-proposal but expect this summer



#### 8-Hr Ozone Litigation

#### 8-Hr Litigation Schedule:

- Petitioners completed initial briefs on issues to be litigated in DC Court of Appeals
- ◆ December 2001 Final briefs (?)
- ◆ Conclude Oral arguments this winter ????
- ◆ Decision in spring 2002 ????
- ◆ UVB issue proposed in October Finalized next summer
- ◆ Future decisions on this case no longer expected to derail new implementation proposal



## What will happen now for Ozone & PM Standards and New SIP Requirements?

- ◆ New nonattainment area designations were held pending completion of current legal action
- ◆ 5 Year Review is nearing proposal for PM NAAQS and is only mid-stride for ozone
- ◆ EPA must create a new implementation scheme for the 8- hour ozone standard that reasonably reflects the structure & intent of subpart 2 - a big effort
- ◆ EPA's actions refining the 8-hour planning structure could stimulate more lawsuits



#### Redesignation : Oct 25 Follow-up Questions & Draft Responses

- A Air Quality Data and Redesignation and Designation Process Issues (this includes some 8-Hr questions and answers)
- B Demonstrating Attainment based on Permanent and Enforceable Measures
- C New Source Review, Offsets and Permitting Changes
- D Scope of the Maintenance and Contingency Plans
- E Role of Voluntary Measures

See: Air Management Web Page - Hot Topics - Redesignation



## D – Scope of the Maintenance and Contingency Plans

#### Example Question:

- 18. Question: In the maintenance plan or elsewhere, will there be continuing efforts on the broader ozone transport issue since past studies have shown impact on the three state region from areas upwind?
- Answer: The LADCO states including WI are part of a larger (5 state) regional planning effort focused on plans to reduce haze and the precursor fine particulate matter. This effort has to be multi-pollutant in its approach and will include 8hour ozone planning and analysis support when that standard is finally promulgated based on resolution of the outstanding litigation issues.



### 8-Hr Ozone and PM-2.5 Info

- www.dnr.state.wi.us/org/aw/air/hot/ or, go to DNR Web, Bureau of Air Management, "Hot Topics" (multiple ozone elements)
- ◆ www.epa.gov/ttn/oarpg/naaqsfin/ or, go to EPA Web, Office of Air Quality Planning & Stds (8-hr ozone & PM-2.5)
- ◆ www.epa.gov/otaq/m6.htm or, go to EPA Web, Office of Transportation and Air Quality (previously OMS)

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